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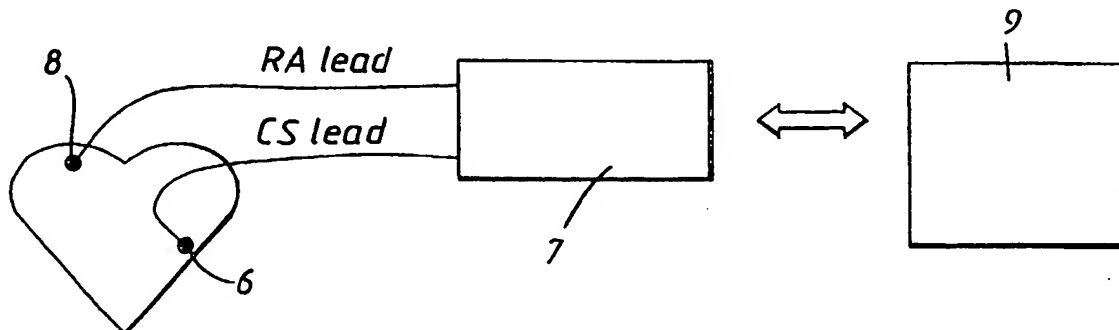
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(54) Title: A CONGESTIVE HEART FAILURE MONITOR



(57) Abstract: A congestive heart failure monitor comprises an impedance measuring unit to measure the impedance between at least two electrodes intended to be implanted in a patient such that a change in the left atrium volume results in a change of the measured impedance. Analysing means are provided for analysing the measured impedance for detecting an incipient congestive heart failure.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61B 5/053, A61N 1/368

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61B, A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC, MEDLINE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6223079 B1 (BAKELS, A. ET AL), 24 April 2001 (24.04.01), column 4, line 1 - line 10; column 6, line 55 - line 66; column 10, line 11 - line 25	1-14,17-18
A	--	15-16
A	EP 0985429 A2 (VITATRON MEDICAL B.V.), 15 March 2000 (15.03.00), see paragraph 27 - 31	2-10
A	US 6278894 B1 (SALO, R.W. ET AL), 21 August 2001 (21.08.01), abstract	1-18
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4674518 A (SALO. R.W.), 23 June 1987 (23.06.87), abstract -----	1-18

INTERNATIONAL SEARCH REPORT
Information on patent family members

26/07/03

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